

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-13. (cancelled)

14. (new) An armor assembly for protecting a body disposed behind said armor assembly from an oncoming firearm projectile striking said armor assembly, wherein the armor assembly comprises a front panel including at least one armor layer made of a light-weight brittle material selected from the group consisting of poly methyl methacrylate (PMMA) and epoxy resin, said armor layer being slantingly oriented relative to the expected trajectory of the oncoming projectile.

15. (new) An armor assembly according to claim 14, wherein said front panel includes layers made of a plurality of layers, at least one of which is made of a material selected from the group consisting of poly methyl methacrylate (PMMA) and epoxy resin.

16. (new) An armor assembly according to claim 15, wherein said armor layer is covered with a layer of brittle material.

17. (new) An armor assembly according to claim 16, wherein said brittle material is glass.

18. (new) An armor assembly according to claim 14, comprising a plurality of armor layers made of PMMA or epoxy resin and arranged in a serrated layout, the armor layers being essentially parallel to one another and slantingly

oriented with respect to the expected trajectory of the oncoming firearm projectile.

19. (new) An armor assembly according to claim 14, comprising a rear panel situated behind the front panel.

20. (new) An armor assembly according to claim 19, wherein the rear panel is made of a ductile material.

21. (new) An armor assembly according to claim 19 wherein said rear panel adjoins the front panel.

22. (new) An armor assembly according to claim 21 wherein said rear panel constitutes backing for the front panel.

23. (new) An armor assembly according to claim 20, wherein said ductile material is pliable.

24. (new) An armor material according to claim 14, wherein said armor layer is made of a transparent material.

25. (new) An armor assembly according to claim 14, wherein said armor layer is opaque.

26. (new) An armor assembly according to claim 14, wherein said front panel is made of a monoblock.

27. (new) An armor assembly according to claim 14, wherein said front panel is made of a composite material.

28. (new) An armor assembly according to claim 14, wherein said front panel is made of a plurality of different lightweight transparent materials.

29. (new) An armor assembly according to claim 14, wherein the front panel consists of a plurality of individual sublayers, wherein the individual sublayers are slantingly

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oriented with respect to the expected trajectory of the oncoming firearm projectile.

30. (new) An armor assembly according to claim 14, wherein said armor layer is such that the firearm projectile penetrates it, and when it emerges therefrom, either intact or broken up, it is deflected from its trajectory.

31. (new) An armor assembly according to claim 14, wherein the armor layer is thick, such that the projectile is deflected without penetration.